WHAT IS CLAIMED IS:

1. An auxiliary oil filter for a vehicle having an engine lubrication system, the auxiliary oil filter comprising:

a housing having an inlet port for receiving engine oil separately from the engine lubrication system, and an outlet port for returning filtered oil to the engine, the housing defining an inlet cavity in fluid communication with the inlet port, and an outlet cavity in fluid communication with the outlet port;

a seal disposed within the housing for sealing engine oil substantially within the inlet and outlet cavities;

a media supply reel disposed within the housing and having a roll of filtering media thereon;

a take-up reel disposed within the housing and configured to receive the filtering media from the supply reel; and

a media indexing system operative to rotate the take-up reel to receive used filtering media.

2. The auxiliary oil filter of claim 1, wherein the seal is a lip seal disposed at least partially within the inlet cavity and configured to engage the filtering media.

3. The auxiliary oil filter of claim 1, wherein the seal is an inflatable seal, configured to be inflated by engine oil.

4. The auxiliary oil filter of claim 1, further comprising a processor for at least controlling the media indexing system and the flow of engine oil into the auxiliary oil filter.

5. The auxiliary oil filter of claim 4, further comprising a pressure sensor for monitoring the oil pressure in the inlet cavity and the outlet cavity, and for signaling the processor.

6. An oil filtration system for an engine, comprising:

an auxiliary oil filter for receiving and filtering oil from the engine, the auxiliary oil filter including,

a) a housing having an inlet port for receiving engine oil, and an outlet port for returning filtered oil to the engine,

b) a media supply reel disposed within the housing and having a roll of filtering media thereon,

c) a take-up reel disposed within the housing and configured to receive the filtering media from the supply reel, and

d) a media indexing system disposed within the housing and operative to rotate the take-up reel to receive used filtering media.

7. The oil filtration system of claim 6, wherein the auxiliary oil filter further includes a removable media cartridge disposed within the housing and containing at least the media supply reel and the take-up reel.

8. The oil filtration system of claim 6, wherein the auxiliary oil filter further includes a tensioning apparatus disposed within the housing, and operatively connected to the media supply reel for maintaining tension on the filtering media.

9. The oil filtration system of claim 6, wherein the auxiliary oil filter further includes a filter media support disposed within the housing for supporting the filtering media as engine oil is filtered.

10. The oil filtration system of claim 6, further comprising an electrostatic agglomeration system operatively associated with the filtering media to enhance the collection of small contaminants on the filtering media.

11. The oil filtration system of claim 6, further comprising an additive replenishment system operatively associated with the auxiliary oil filter to release additives into the oil.

12. The oil filtration system of claim 6, further comprising a sensor for sensing the quality and the level of the oil in the engine.

13. The oil filtration system of claim 6, further comprising an oil cooler operatively connected between the auxiliary oil filter and the engine.

14. The oil filtration system of claim 6, further comprising an auxiliary pump operatively connected between the engine and the auxiliary oil filter for pumping oil from the engine to the auxiliary oil filter.

15. The oil filtration system of claim 14, further comprising an oil cooler operatively connected between the pump and the engine.

16. The oil filtration system of claim 14, further comprising a subsystem for remote filling and draining for oil replacement.

17. The oil filtration system of claim 16, wherein the subsystem includes a first directional control valve operatively connected between the engine and the pump for remote oil filling and a second directional control valve operatively connected between the pump and the auxiliary filter for oil draining.

18. An oil filtration system for an engine, comprising:

an auxiliary oil filter for receiving and filtering oil from the engine, the auxiliary oil filter including,

a) a housing having an inlet port for receiving engine oil, and an outlet port for returning filtered oil to the engine,

b) a media supply reel disposed within the housing and having a roll of filtering media thereon,

c) a take-up reel disposed within the housing and configured to receive the filtering media from the supply reel, and

d) a media indexing system operative to rotate the take-up reel to receive used filtering media; and

a processor for at least controlling the media indexing system and the flow of engine oil into the auxiliary oil filter.

19. The oil filtration system of claim 18, further comprising an electrostatic agglomeration system operatively associated with the filtering media to enhance the collection of small contaminants on the filtering media.

20. The oil filtration system of claim 18, further comprising an additive replenishment system operatively associated with the auxiliary oil filter to release additives into the oil.

21. The oil filtration system of claim 18, further comprising a sensor for sensing the quality and the level of the oil in the engine.

22. The oil filtration system of claim 18, further comprising an oil cooler operatively connected between the auxiliary oil filter and the engine.

23. The oil filtration system of claim 18, further comprising an auxiliary pump operatively connected between the engine and the auxiliary oil filter for pumping oil from the engine to the auxiliary oil filter.

24. The oil filtration system of claim 23, further comprising an oil cooler operatively connected between the pump and the engine.

25. The oil filtration system of claim 23, further comprising a subsystem for remote filling and draining for oil replacement.

26. The oil filtration system of claim 25, wherein the subsystem includes a first directional control valve operatively connected between the engine and the pump for remote oil filling and a second directional control valve operatively connected between the pump and the auxiliary filter for oil draining.